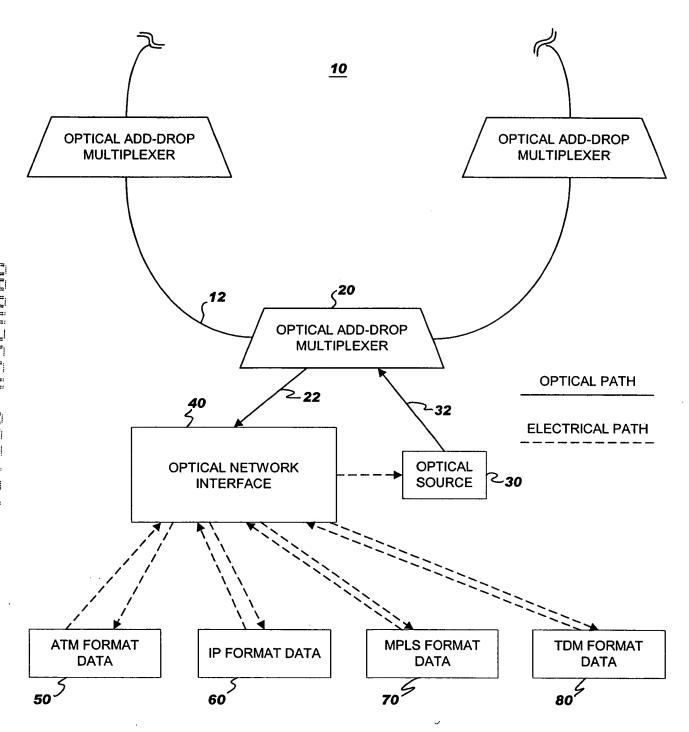
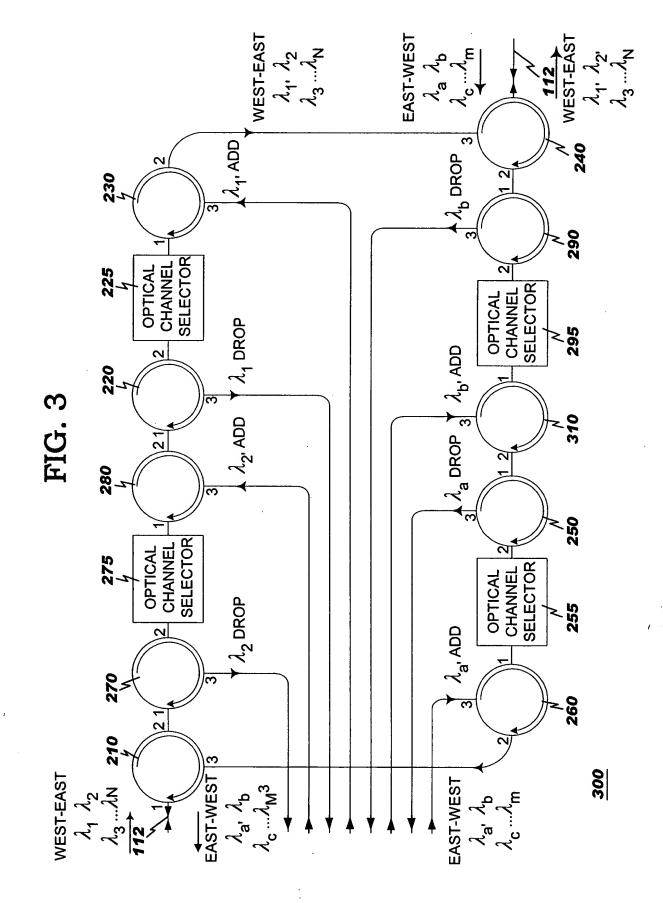
FIG. 1

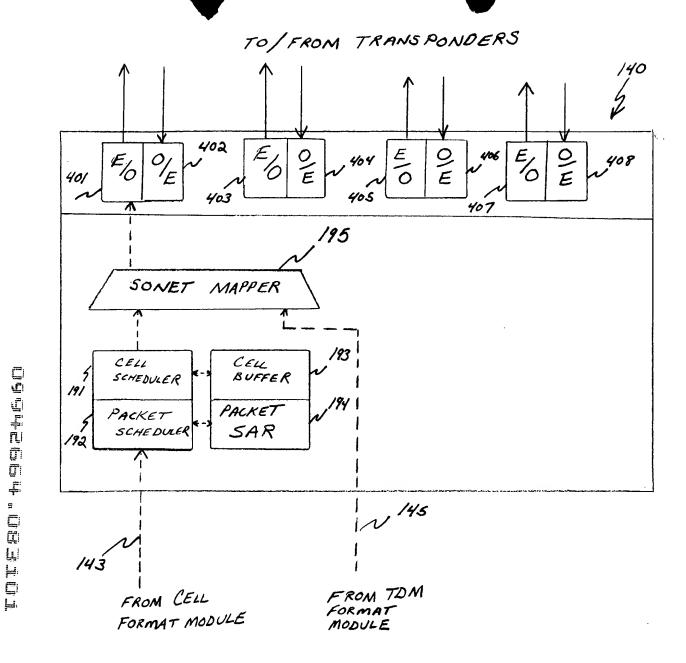


TDTEBO" \9924660

WEST-EAST WDM **OPTICAL PATH** OPTICAL SIGNAL ELECTRICAL **EAST-WEST WDM** OPTICAL SIGNAL **PATH PROTECT** WORK OC-12 155' 186 -TRANSPONDER TRANSPONDER  $\lambda_a$ PROTECT OPTICAL \$ 300. MODULE **PROTECT** FORMAT FIG. 2 FOUR-CHANNEL **BIDIRECTIONAL** MULTIPLEXER TRANSPONDER  $\lambda_2$ TDM ADD-DROP INTERFACE PROTECT **OPTICAL NETWORK** 00-3 TRANSPONDER 1, 145 184 150' ,142 PROTECT MODULE FORMAT **DS-3** CELL 143" 182 -112 \ TRANSPONDER  $\lambda_{
m b}$ 155 TRANSPONDER  $\lambda_s$ BIDIRECTIONAL WORK OPTICAL ADD-DROP MODULE ETHERNET FORMAT FOUR-CHANNEL **FORMAT** WORK MULTIPLEXER TRANSPONDER  $\lambda_2$ DATA MOL **OPTICAL NETWORK** INTERFACE WORK 174 -TRANSPONDER λ, 145 150 122 742 **FORMAT** DATA GPE MODULE **FORMAT** WORK 172 / CELL 1437 140 7 FORMAT MPLS DATA 170 -WEST-EAST WDM OPTICAL SIGNAL EAST-WEST WDM OPTICAL SIGNAL **FORMAT** DATA 110 160 -1, 2 2 3 ... **PROTECT FORMAT** DATA ATM WORK 162



SCANNED, #



F1G. 4